

ISO 20466:2024-12 (E)

Guidance for performance grading of recovered reverse osmosis (RO) membranes for water reuse

Contents

Page

- Foreword..... iv
- Introduction..... v
- 1 Scope..... 1
- 2 Normative references..... 1
- 3 Terms, definitions and abbreviated terms..... 1
 - 3.1 Terms and definitions..... 1
 - 3.2 Abbreviated terms..... 3
- 4 Concept of grade classification for recovered RO membranes..... 3
 - 4.1 General..... 3
 - 4.2 Purpose of classifying the grade of recovered RO membranes..... 3
 - 4.3 Applications of recovered RO membranes..... 3
 - 4.4 Recommended information for recovered RO membranes..... 3
 - 4.5 Displaying of the information..... 4
- 5 Grade classification..... 5
 - 5.1 Method of performance tests..... 5
 - 5.2 Classification of membrane type..... 5
 - 5.3 Grade of rejection..... 5
 - 5.4 Grade of flow rate..... 6
 - 5.5 Example of classification..... 7
- Annex A (informative) Standard test methods and conditions for recovered RO membranes..... 8
- Bibliography..... 12